



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 07/31/2006. OMB 0651-0031

Approved for use through 07/31/2006. GPO 2001-500
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Shee

of 12

Complete if Known

Application Number	10/683,932
Filing Date	October 9, 2003
First Named Inventor	Kenneth R. Schulz
Art Unit	2818
Examiner Name	
Attorney Docket Number	1934-15-3

S

of

My Docket Number

1934-15-3

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Jenna L. Meonske

Date Considered

09/25/2001

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ***Applicant's unique citation designation number (optional):** See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. ***Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).** ***For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.** ***Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.** ***Applicant is to place a check mark here if English language Translation is attached.**

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.